

## FY99 SERIOUS & HIGH VISIBILITY MISHAPS

8/24/99

DATE	LOCATION	DESCRIPTION	EXTENT OF INJURY
8/12/99	Guam	Contractors were performing cutting operations on an 8" fuel pipeline using oxygen/acetylene. Fire erupted that burned 2 contractor employees.	Serious Injuries
7/17/99	Yokosuka	Japanese National Employee fell into oil/water separator.	Fatality
6/14/99	ROICC Concord	Contractor was using a light pneumatic jackhammer to clear concrete from around an empty conduit. He was electrocuted when the jackhammer hit a 4.16KVA buried cable. Base Fire Department responded within a minute and local Paramedics also responded. CPR was administered and the worker was transported to the hospital. Where he was pronounced dead.	Fatality
6/7/99	Beaufort Housing	Apparent death on Field Office Improvements Contract. Cause of death appears to be heart attack while contractor worker on job site. More current information indicates that operator was driving forklift.	Fatality (Natural cause)

DATE	LOCATION	DESCRIPTION	EXTENT OF INJURY
5/19/99	Marine Corps Air Station Beaufort	Crane failed in the F/A-18 Engine Shop which had been out of service immediately prior to mishap w/station personnel performing some maintenance. Concurrently with maintenance, contractor had been notified and was responding to warranty call. - At end of workday crane mechanic/contractor maintenance worker wrapped up work; however crane was not fixed and properly placed back in service. Lock out/tag out procedures were not followed. Aircraft maintenance personnel began using the crane and it came off the track and fell to ground.	Property Damage Crane
5/11/99	HSA, Building NH-222	Contractor employee (roofing laborer) was exiting roof for lunch when a rotten piece of plywood broke and flew up in front of him and he fell (approximately 10') into the building. Employee thought he was okay until some time later when his side started hurting. He was taken to and admitted to a hospital.	Serious injury Estimate 30 days lost time
4/23/99	OICC GUAM	Contractor employee was killed when he was caught in the boom of a 400HP Trencher.	Fatality
4/17/99	PWC Pearl Harbor	PWC PH employee fell approximately 13 feet from the roof of a building to asphalt pavement.  Multiple injuries including: <ul style="list-style-type: none"> <li>• fracture of one lumbar vertebra (lower back)</li> <li>• laceration on back of head</li> <li>• head trauma</li> <li>• fracture of three ribs</li> <li>• puncture of left lung from fractured ribs</li> <li>• Separation of right lung from rib cage</li> </ul>	Hospitalized 10 days

DATE	LOCATION	DESCRIPTION	EXTENT OF INJURY
2/26/99	Ford Island	Contractor worker passed out while working inside a sewer manhole. Employee was repairing manhole ladder rungs when a wet well or holding tank started pumping the sewer manhole. The hydrogen sulfide level went from 0 to 100++ppm in seconds; oxygen deficiency may have also been a factor. The worker had a harness, retrieval system and attendant who retrieved him from the manhole. The worker was taken to hospital, treated, and released to limited duty for a few days.	Near Miss
2/18/99	NAS Key West	Housing inspector entered a unit closed for one and a half years; turned on water, electricity and pressed start button on dishwasher then walked upstairs. A minute or so later as dishwasher cycled it exploded, blowing itself out of kitchen cabinet enclosure across kitchen. Kitchen door splintered, cabinets damaged and ceiling lifted about 1/2 inch. Attic trap door blown out upstairs. No injury to inspector. NAS Key West Safety Manager investigated. Manufacture's owners guide warns "...that under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more". NAS Key West (Housing or Safety) plans to carry meters to each house to check dishwashers and traps. Also plans to write SOP for inspection procedure for dishwashers.	No injury, property damage
2/14/99	Norfolk Naval Shipyard	Three civilian employees burned by steam when an uncontrolled release occurred while they worked on a steam supply line to the USN ship WASP. One man received 2 <sup>nd</sup> degree burns over 40-70% of body.	One fatality, Two injured
2/12/99	Sasebo	Fire probably caused by the contractor's electric sander work in Sasebo. The fire was extinguished after 3 hours. No Injuries, however property damage is expected to be \$1.5M-over \$3M.	Fire Property damage 1.5-3 Mil
2/12/99	WNY	Contractor employee was fatally injured. Incident occurred during demolition of 1 <sup>st</sup> floor concrete slab, Bldg. 197 (NAVSEAHQ Bldg.). A backhoe with hammer and a bobcat loader were being used. Apparently, employee was standing on or adjacent to a pilecap, near an area being demolished. He was either shoveling concrete rubble or cutting wire reinforcement. He fell over in path of bobcat that struck and broke his left leg. He also had a gash on his head. Medical personnel arrived and began CPR and provided O2. He was taken to the hospital. Federal Protective Service Officer on site indicated he died at 1132.	Fatality

DATE	LOCATION	DESCRIPTION	EXTENT OF INJURY
2/2/99	Fallon BEQ	While working on roof of breezeway, above third deck, which links two BEQ housing units, subcontractor employee who was not tied off at the time fell 3+ stories to the ground to his death.	Fatality
2/1/99	NAS North Island	Contractor employee's middle finger was lacerated and hand pinched under metal lattice grate he was handling. Lattice grate measured 46"x60". The contractor had removed the grating to inspect pipes under building and was attempting to replace it. Two ROICC employees during the inspection and mishap accompanied contractor.	Laceration/ Contusion
2/1/99	MCAS Beaufort, Pine Grove Housing Complex	A Marine Corps family living in a Capehart style home in the Pine Grove complex was diagnosed by medical with symptoms of CO poisoning after they woke up with headaches and called the Fire Department to check for natural gas leaks. Fire Department tested their house with a gas analyzer and detected CO at 200 PPM. They referred the family to medical, where they were treated for CO poisoning and released. Housing officials believed this was an isolated problem, but within two weeks, two other families in Pine Grove reported illness diagnosed as CO poisoning.	Carbon Monoxide Poisoning
1/24/99	Marine Corps Logistics Base, Barstow, CA	Marine GYSGT found dead in garage of on base housing from carbon monoxide (CO) poisoning. Vehicle engine running in closed garage caused CO buildup. Investigation ruled death accidental.	Fatality
1/21/99	Navy Family Housing	While working in a Navy house, maintenance personnel checked the CO detector and noted a reading of 14 parts per million (PPM). They instructed the tenant to check the detector and contact them if it indicated higher readings. On 1/22/99, as requested, the tenant contacted them to report the carbon monoxide detector was at 17 PPM. Although preventive maintenance had been completed on the furnace, a complete check of the system was requested. In addition, they had safety checked different areas of the furnace with a CO meter to try to pinpoint problem. They detected a reading of 200 PPM near the furnace burner. The full check of the furnace found a clogged tube that prevented the exhaust from escaping, thus causing the CO buildup. This problem would not have been detected in a typical PM since half the furnace had to be dismantled to reach the clogged tube.	None

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1/19/99	On highway returning from Anderson AFB	One of the school buses that PWC operates to transport DODDS kids was returning empty from Andersen to its overnight parking location. A car driven by a 20-yr. old female crossed the centerline and struck the bus. The bus driver was not at fault. There were skid marks 88 feet where the bus tried to stop. The lady and a passenger in the car, her four-year-old brother, were taken to the Guam Memorial Hospital, where she passed away, the brother was treated and released. The bus driver was not hurt, but was shaken up.	Fatality.
1/5/99	Sub Base, Bangor	Contractor employee using pressure washer was disconnecting a quick disconnect spraying wand and the back pressure released 200 degree hot water burning his face and cornea. Worker was not wearing face shield as recommended, but was wearing sunglasses. Injury resulted in half a day of work lost.	Burns to his face and cornea
12/25/98	Terrace Housing Complex	Carbon monoxide detector alarmed and alerted occupants (1 male, 1 female and 1 infant <12 months old) of possible presence of CO. Occupants called base security and fire dept. that responded immediately to the scene. Testing by fire department. found significant presence of CO and occupants were taken to local hospital and checked for CO poisoning symptoms. Blood tests indicated a higher than normal level of CO in occupants blood stream.	No treatment required
11/11/98	Marine Corps Air Station Beaufort, S.C.	An 18-year-old male working for a sub-contractor was crushed when the forklift he was driving hit a pothole and tipped over. Initial information indicated that the worker was driving on the paved two-lane perimeter road when he hit a pothole and lost control of the forklift. According to witnesses the driver rode it for approximately 100 feet as it fishtailed before releasing his seatbelt and jumping off.	Fatality
11/2/98	MOMAG Unit 14, NWS Yorktown	Approx. 0900 Mobile Mine Assembly Unit (MOMAU) 14 sailor was operating a forklift behind building when it started down an embankment, striking a concrete drain and throwing the operator off the unit, which then overturned on top of him. The operator died from injuries sustained in the accident. The sailor was operating the forklift in a non-approved area behind the building. Forklift - PWC owned unit that was rented on a Class "C" assignment to MOMAU on 10/23/98. Operators' Daily Checklist (ODCL) completed earlier that morning by a different operator. Forklift equipped with seatbelt in good condition. Operator did not use it.	Fatality

DATE	LOCATION	DESCRIPTION	EXTENT OF INJURY
10/27/98	NAVSTA Pensacola; Blue Angel Highway	Navy enlisted equipment operator injured when caught between equipment and load. Subsequently died in hospital on 10/28/98. Injured was acting as a spotter while moving a small building down roadway with a forklift and a front-end loader. Victim moved between building and equipment to reconnect a chain that came loose, rear vehicle kept moving and crushed victim.	Fatality
10/25/98	NAS Meridian Mississippi Family Housing	Five members of one family; father (age 34), 4 children, ages 13, 9 and 4 year old twins were found dead from apparent carbon monoxide poisoning, mother released from hospital 11/12/98. Apparent cause of deaths not known – Equipment involved Thermostat, HVAC Damper Closure Switch (fusible link), and Furnace High Temperature Limit Switch. Scheduled preventive maintenance on the furnace had not been performed. The maintenance contract for the furnaces included only changing filters, removing burner chamber cover, cleaning and inspecting firebox, and cycling unit to ensure operation.	Multiple Fatalities
10/19/98	Navy Medical Center, Portsmouth, VA	Contractor apprentice was replacing existing 277-volt light fixture with new fixtures. Contractor did not tagout circuit at panel, instead cut-off light wall switch. A file cabinet obstructed one of the switches. The wall switch appearing off was on. Existing wiring harness was HOT. When he connected the flexible metal wiring harness the sharp end cut through the insulated wire shocking apprentice and causing him to fall. His landing on a metal wastebasket worsened fall. He sustained 5 fractured ribs and a collapsed lung. 10/20/98 Released from hospital and put on 2 weeks recovery at home.	Serious Injury
10/8/98	Yorktown Recreational Center	During the process of dismantling scaffolding the contractor appears to have overloaded one end of the system with planking causing an overload. When the scaffold collapsed a worker on the ground was crushed.	Fatality
10/7/98	NAS SIGONELLA	Fire was reported in PWD building. The apparent cause of fire was an electrical short in refrigerator.	Approx. \$60K Damage
10/2/98	Marine Corps Support Activity Kansas City, MO	Fire was reported at MCSA Family Housing Unit in Belton, MO. Initial cause of fire is ignited grease on kitchen stove.	Less than \$5000 in damages to kitchen